



TGUP Project Summary



Nambere Primary School
Nang'oma Ward, Kenya

Project Name:

Nambere Primary
School Latrine Project

Project Location:

Nang'oma Ward, Kenya

NGO Partner:

Pliken (Pathway for
Livelihoods Initiative)

Project Cost:

Two new latrines, each
with 4 stalls, one for
girls and one for boys,
and rehabilitated
borehole: \$9,858

Needs Assessment:

- The student population is far too large for the existing facilities
- There are only 4 total latrines that are working
- Absenteeism among girls is high
- Risk of sanitation-related diseases for all students



Nambere Primary school is a public primary school located in Nang'oma ward, Busia County, Western Kenya. The school serves 563 pupils and 15 teachers. The school faces critical sanitation challenges due to the lack of adequate toilet facilities.

The existing toilets are dilapidated, unsafe, and insufficient for the growing population. This situation poses serious health risks, particularly to girls, and negatively affects school attendance, hygiene, and learning outcomes.

Equally bad, the ratio of pupils to toilets is currently 143:1, FAR exceeding the recommended standard of 25:1 for girls and 30:1 for boys by the Ministry of Education.

This proposal seeks support for the construction of two gender-segregated pit latrine buildings, each with 4 stalls, including handwashing stations. It also proposes to rehabilitate an existing borehole to provide water, not just for sanitation, but for the entire school.

The project will cost a total of \$9,858. The community is contributing over \$1,000 in unskilled labor (digging and excavation of the pits) to keep the cost of the project down. Each pit will be 6 meters deep, 4 meters long, and 2 meters wide.

Nambere School Latrines Project--Detailed Budget

\$1 = 129.3KSH

ITEMS	DESCRIPTION	QTY	PRICE, KSH	COST, KSH	COST, USD
Cement	bags	25	1,050	26,250	\$ 203
Gravels	tonnes	20	1,800	36,000	\$ 278
Sand	tonnes	20	2,500	50,000	\$ 387
Reinforcement bar	D 12	10	1,350	13,500	\$ 104
Reinforcement bar	D 10	10	950	9,500	\$ 73
Binding wires	Kgs	20	240	4,800	\$ 37
Hard core	tonnes	20	1,250	25,000	\$ 193
PVC vent pipe	150mm	8	3,150	25,200	\$ 195
Concrete blocks	blocks	3000	50	150,000	\$ 1160
Iron sheet	Roofing Aluminum	10	3,500	35,000	\$ 271
Roofing nails	Roofing nails	10	350	3,500	\$ 27
Nail90	Kgs of Nail90	4	1,500	6,000	\$ 46
Timber 3/2'	3 x 2"	60	60	3,600	\$ 28
Door & frame	Door & frame	8	4,000	32,000	\$ 247
Facial board	6 x1"	72	150	10,800	\$ 84
Plastering sand	Tonnes	10	2,500	25,000	\$ 193
Undercoat paint	20 litres	1	15,500	15,500	\$ 120
Colour Paint	Emulsion for walls	2	15,000	30,000	\$ 232
Toilet excavation	Toilet pit (6m deep)	2	40,000	80,000	\$ 619
Wash basins	Purchase, install	4	16,500	66,000	\$ 510
Transportation	Project materials	1	20,000	20,000	\$ 155
Skilled labour	Builder	1	50,000	50,000	\$ 387
Skilled labour	Carpenter	1	20,000	20,000	\$ 155
Skilled labour	Local painter	1	15,000	15,000	\$ 116
Hygiene training	Pliken facilitators	2	15,000	30,000	\$ 232
Conformance	PLIKEN staff	2	7,000	14,000	\$ 108
Community contribution				105,000	-\$ 808
Project mgmnt					\$1,070
				799,650	\$6,423

Nambere Borehole Renovation--Detailed Budget

ITEMS	DESCRIPTION	QTY	PRICE, KSH	COST, KSH	COST, USD
Solar panels	Replacement	4	15,000	60,000	\$ 464
Pump	Replace pump	1	120,000	120,000	\$ 928
Plumbing work	Connect to storage	1	33,080	33,080	\$ 256
Water tank	5000 Ltrs	1	32,000	32,000	\$ 247
Tank stand	Metal stand	1	80,000	80,000	\$ 619
Labour	For plumbing	1	30,000	30,000	\$ 232
Electrical	Panel connection	1	15,000	15,000	\$ 116
Project Mgmnt				74,016	\$ 573
Total				444,096	\$3,435

LATRINES AND BOREHOLE RENOVATION, PROJECT TOTAL

\$9,858